



ESD Protection  
Keep close to connector  
and traces short with small loop area and multiple GND VIA

Line\_In

ESD Protection  
Keep close to connector  
and traces short with small loop area and multiple GND VIA

Line\_Out  
10K, 50pF FSD AVDD\_3.3V

Speaker Output 8 Ohm

Creation of Analog Ground

Creation of Analog Ground

WM8731SEFL  
I2C Base Address  
Set to, CSB = 0, 0011010xb  
CSB = 1, 0011011xb  
Analog loop back capable.  
Mic mute feature.

Title: T8540 Baseboard for T3200 Node/Terminal, Audio.				Tensor plc Hail Weston House Hail Weston Cambs PE19 5JY		
Engineer: L.A.A	Size: A3	Number: 3279/7	Revision: 3.0.6			
Drawn: L.A.A	Date: 07/11/2011	Time: 17:05:05	Sheet 7 of 23			
Checked:	Approved:	Document: Audio.SchDoc				
CONFIDENTIAL PROPRIETARY INFORMATION OF TENSOR PLC.				Copyright © 2007 Tensor plc. All rights reserved.		